Attorney's Docket No.: 06501-052002 / D1-005-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hiroaki Yamamoto

Art Unit

: 1633

Serial No.:

10/010,593

Examiner: Unknown

Filed

: November 9, 2001

Title

: METHOD FOR ENHANCING ACTIVITY TO REGENERATE ELECTRON

ACCEPTOR FOR OXIDOREDUCTASE IN MICROORGANISM CAPABLE OF PRODUCING SAID OXIDOREDUCTASE, AND USE OF MICROORGANISM

PREPARED BY SAID METHOD

RECEIVED

BOX IDS

U.S. Patent and Trademark Office Arlington, VA 22202

MAY 1 6 2002

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Michael Reed, Ph.D.

Reg. No. 45,647

Fish & Richardson P.C.

4350 La Jolla Village Drive, Suite 500

San Diego, California 92122 Telephone: (858) 678-5070 Facsimile: (858) 678-5099

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-052002	Application No. 10/010,593	
i	closure Statement	Applicant Hiroaki Yamamoto		
(Use several sh	eets if necessaryay 1 4 2002	Filing Date November 9, 2001	Group Art Unit 1633	

Lus Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,763,236	06/09/98	Kojima et al.			
	AB					ים	
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
-	AH	EP0875562A1	11/04/98	EPO				
	_ AI	WO97/11185	03/27/97	PCT				
	AJ	WO90/02193	03/08/90	PCT				
	AK							

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	ΑĽ	Godbole et al., "Regeneration of NAD(H) by alcohol dehydrogenase in gel-entrapped yeast cells", Enzyme Microb. Technol., 1983, Vol. 5, pp. 125-128	
	AM	Hummel, "Reduction of acetophenone to R(+)-phenylethanol by a new alcohol dehydrogenase from Lactobacillus kefir," Applied Microbiol. Biotechnol., (1990) 34:15-19	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with
next communication to applicant.	Substitute Disclosure Form (PTO-1449)